

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of ) **MAIL STOP AMENDMENT AF**  
Toshifumi Yamaki et al. )  
Application No.: 10/539,560 ) Group Art Unit: 1645  
Filed: June 17, 2005 ) Examiner: Delia M Ramirez  
For: NOVEL NITRILE HYDRATASE ) Confirmation No.: 3894  
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**AMENDMENT AND REPLY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In complete response to the final Office Action dated February 20, 2009, Applicants submit herewith the following Amendment and Reply.